

THE NOMENCLATORIAL STATUS OF
MALAXIS EXCAVATA

BY

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Malaxis excavata (*Lindl.*) *O. Kuntze* Rev. Gen. Pl. 2 (1891) 673.

Microstylis excavata Lindley in Bot. Reg. 24 (1838) Misc. p. 51.

Microstylis hastilabia Reichenbach filius Beitr. Orch. Centr.-Am. (1866) 101.

Cheiropterocephalus sertulifera Rodriguez Gen. et Sp. Orch. Nov. 1 (1877) 29.

Malaxis hastilabia (Reichb.f.) *O. Kuntze* Rev. Gen. Pl. 2 (1891) 673.

Microstylis quadrangularis Cogniaux in Martius Fl. Bras. 3, pt. 6 (1906) 551, t. 114.

Microstylis Carpinteraе Schlechter in Beihefte Bot. Centralbl. 36 (1918) Abt. 2, p. 381.

Microstylis paranaensis Schlechter in Fedde Repert. 16 (1920) 330—Schlechter & Mansfeld in Fedde Repert. Beihefte 58 (1930) t. 18, f. 69.

Malaxis Carpinteraе (Schltr.) Ames Orch. 7 (Apr., 1922) 157.

Microstylis Ottonis Schlechter in Fedde Repert. Beihefte 10 (May, 1922) 39—Schlechter & Mansfeld in Fedde Repert. Beihefte 57 (1929) t. 136, f. 532.

Microstylis sertulifera (Rodr.) Schlechter in Fedde Repert. Beihefte 35 (1925) 46—Hoehne & Schlechter in Arch. Bot. Estad. S. Paulo 1 (1926) 197, t. 7, f. I.

Malaxis uncinata Ames & Schweinfurth in Sched. Orch. 10 (1930) 15.

I am indebted to Sir Arthur W. Hill, Director of the Royal Botanic Gardens, Kew, for the loan of a flower from Lindley's type specimen of *Microstylis excavata*

which makes it possible to correlate the species definitely with names subsequently proposed.

Malaxis excavata is a widespread species and is, as one might expect, subject to considerable variation. This variation in the species accounts for much of the synonymy cited above. The species occurs from Mexico to Argentina. I have seen specimens or records of specimens (drawings, photographs) from the countries cited below. *Malaxis excavata* may be found in other adjacent countries as botanical exploration progresses.

Mexico, Costa Rica, Panama, Colombia, Ecuador?, Bolivia, Peru, Brazil and Argentina.